

(11)Publication number:

07-229371

(43) Date of publication of application: 29.08.1995

(51)Int.CI.

E06B 5/00

E06B 1/18

(21)Application number: 06-040571

(71)Applicant:

SHIN NIKKEI CO LTD

(22)Date of filing:

15.02.1994

(72)Inventor:

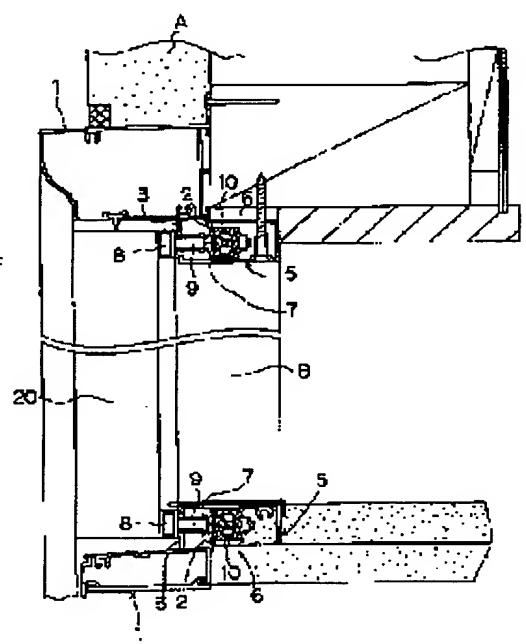
YOSHINAGA KOICHI

## (54) FRAME BODY FOR INSULATING DOOR

## (57) Abstract:

PURPOSE: To provide the same door opening dimensions as in the case of a non-insulating door for allowing the common use or the like of a door body.

CONSTITUTION: Regarding an insulating door frame body having an exterior frame material 1 and an interior frame material 5 jointed to each other via an insulation 10, this insulation 10 is clamped between the joint piece 2 of the material 1 and the joint piece 6 bf the material 5, and both pieces 2 and 6 are set in place with connecting screws 11, thereby forming an insulated connecting section 12. The material 5 is provided with an extension piece 7 covering the internal surface of the section 12 and extended outdoors, and a tight material opening section 9 is formed between the end of the piece 7 and the material 1, so as to be positioned at the exterior side of the section 12. Also, the section 9 is used as an access opening for working with the screws 11 for the section 12, and a tight material 8 is fitted to the opening 9.



## **LEGAL STATUS**

[Date of request for examination]

10.04.1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

3023047

[Date of registration]

14.01.2000

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of

rejection]

[Date of extinction of right]

14.01.2003

Copyright (C); 1998,2003 Japan Patent Office